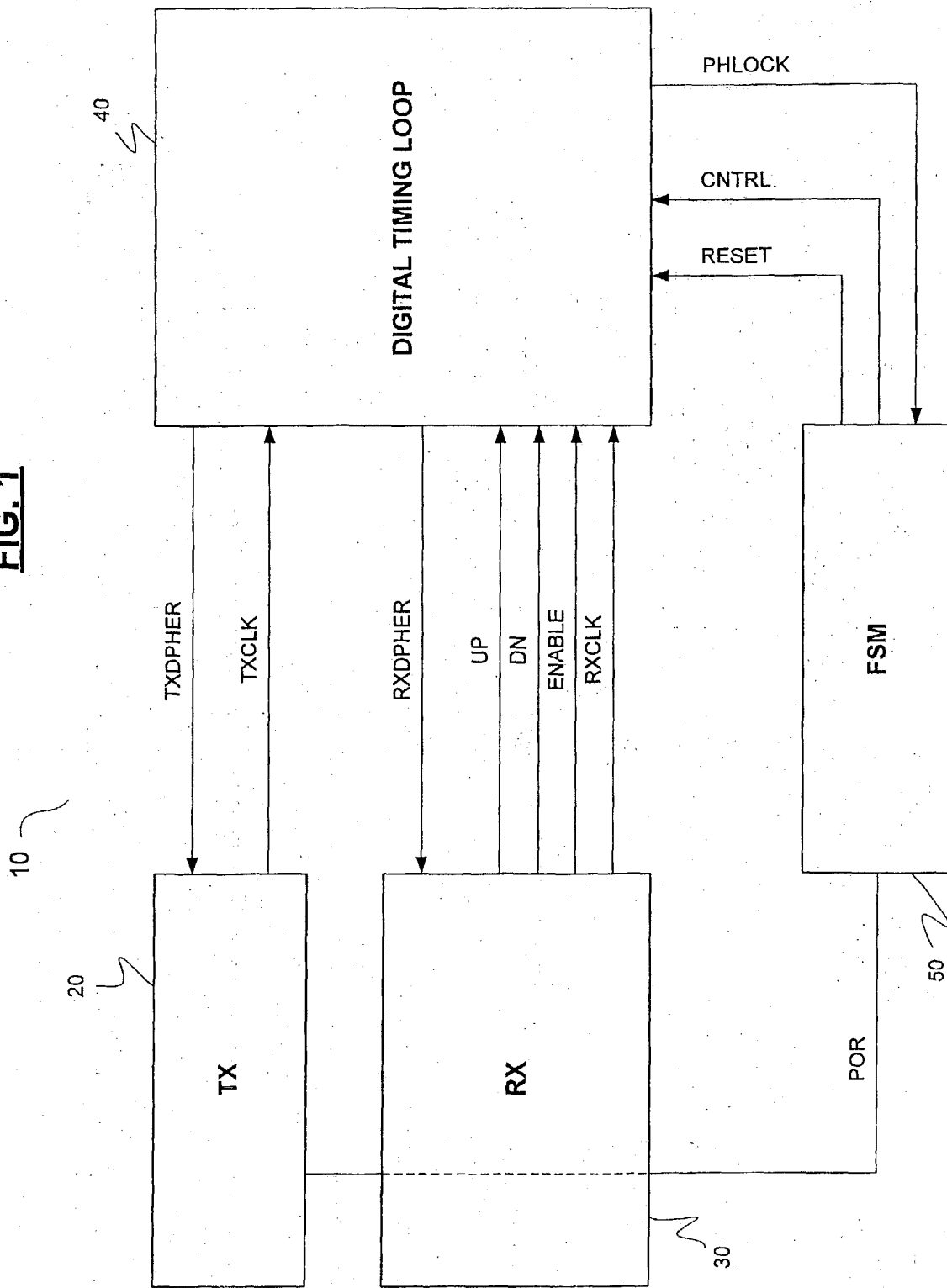
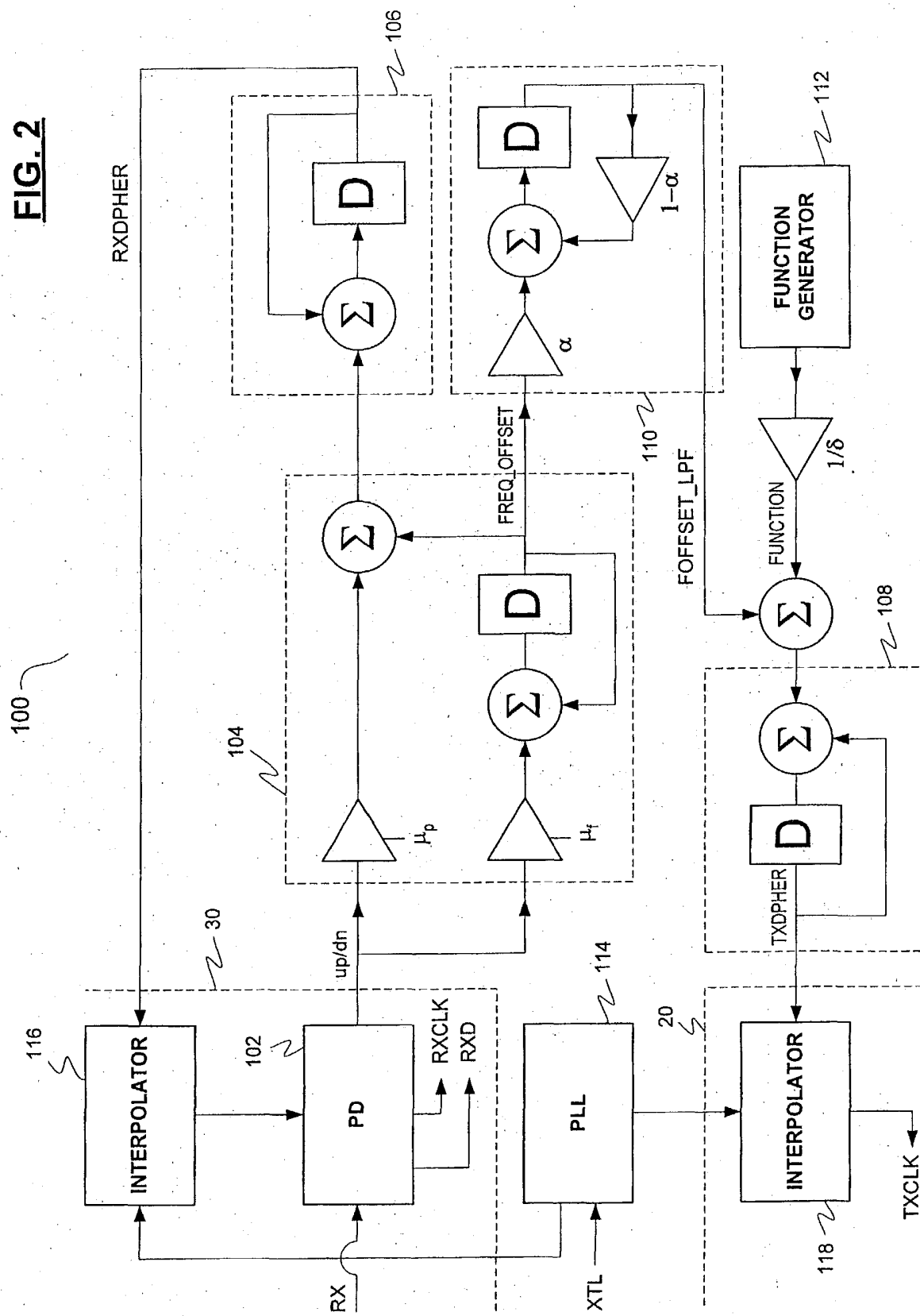
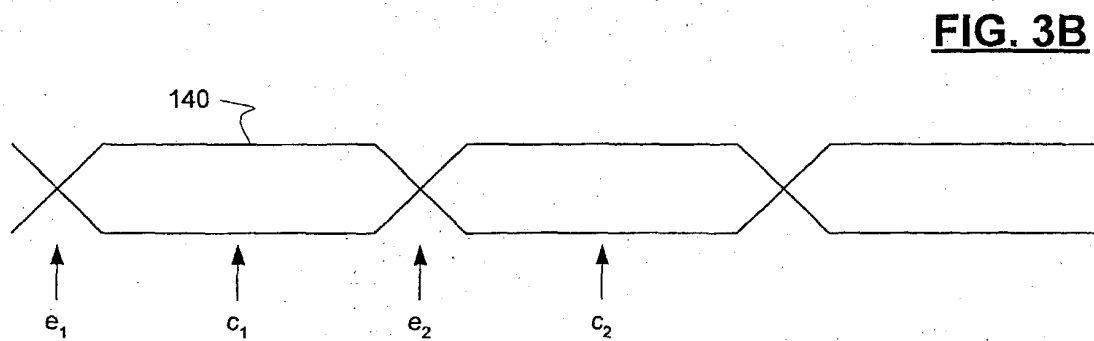
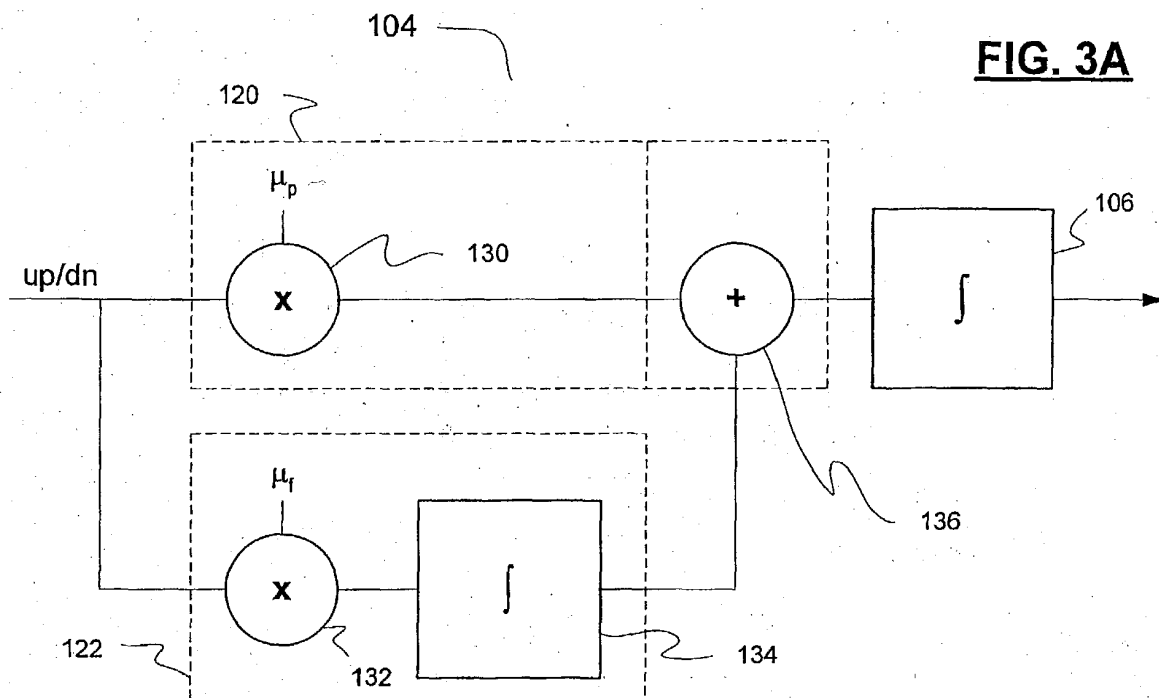


**FIG. 1**



**FIG. 2**





If  $e_1 \neq c_1 \rightarrow \text{dn}$

If  $c_1 \neq e_2 \rightarrow \text{up}$

**FIG. 4**

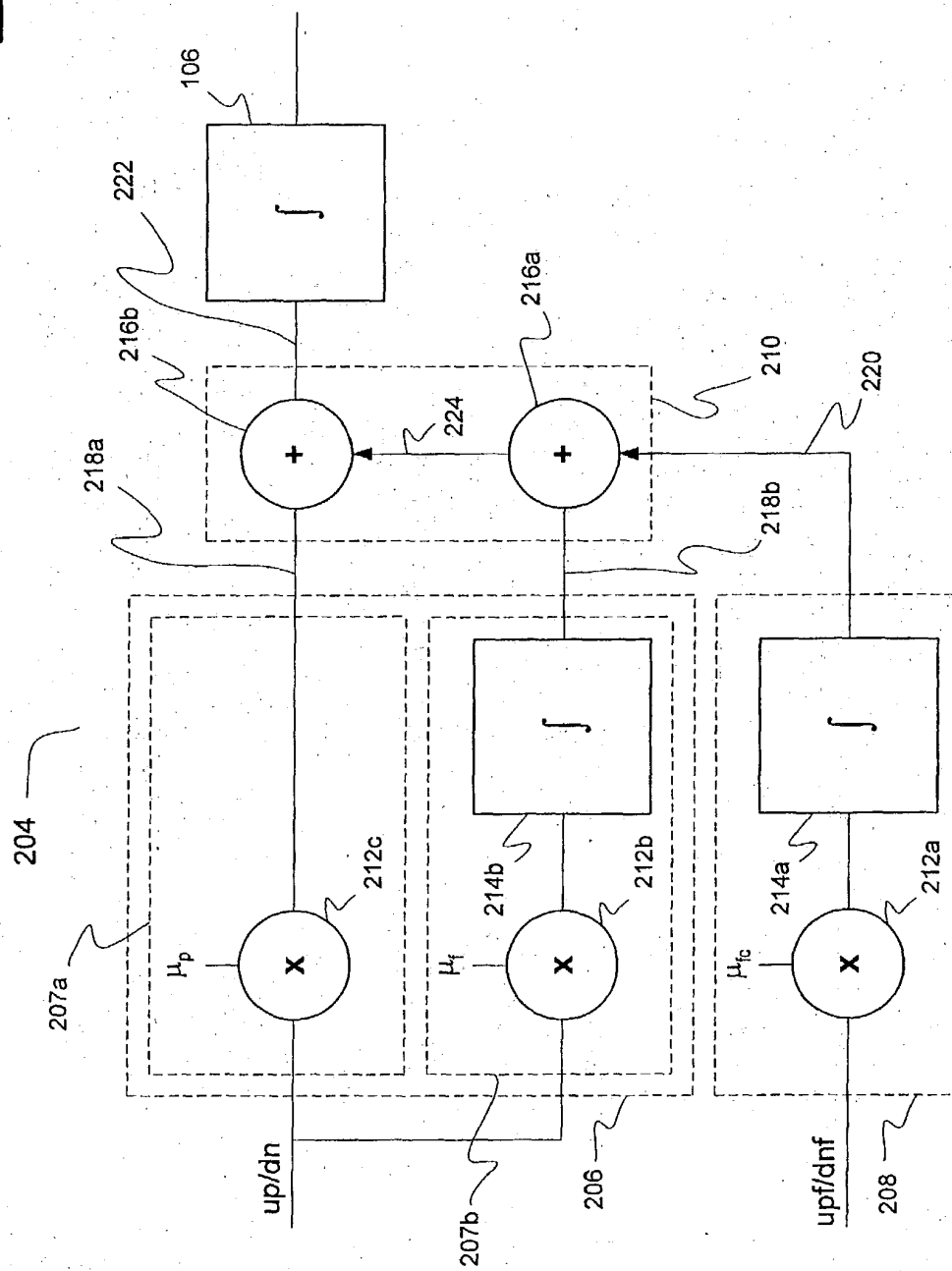
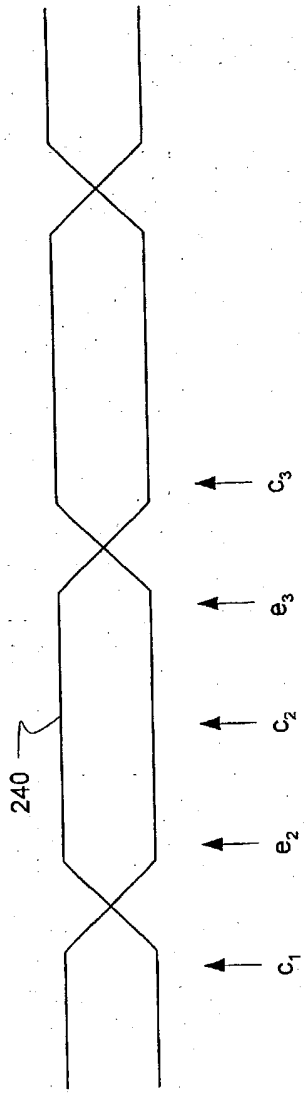
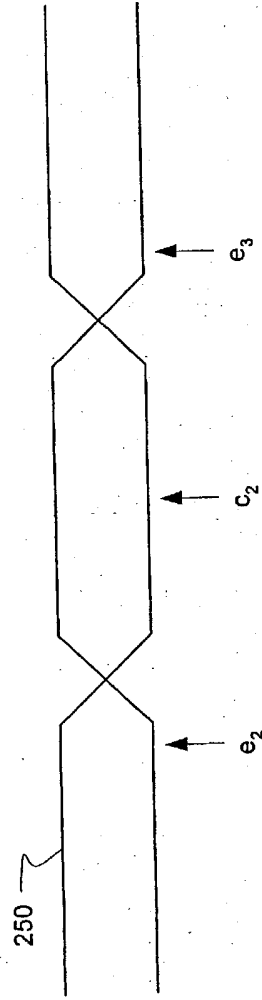


FIG. 5A



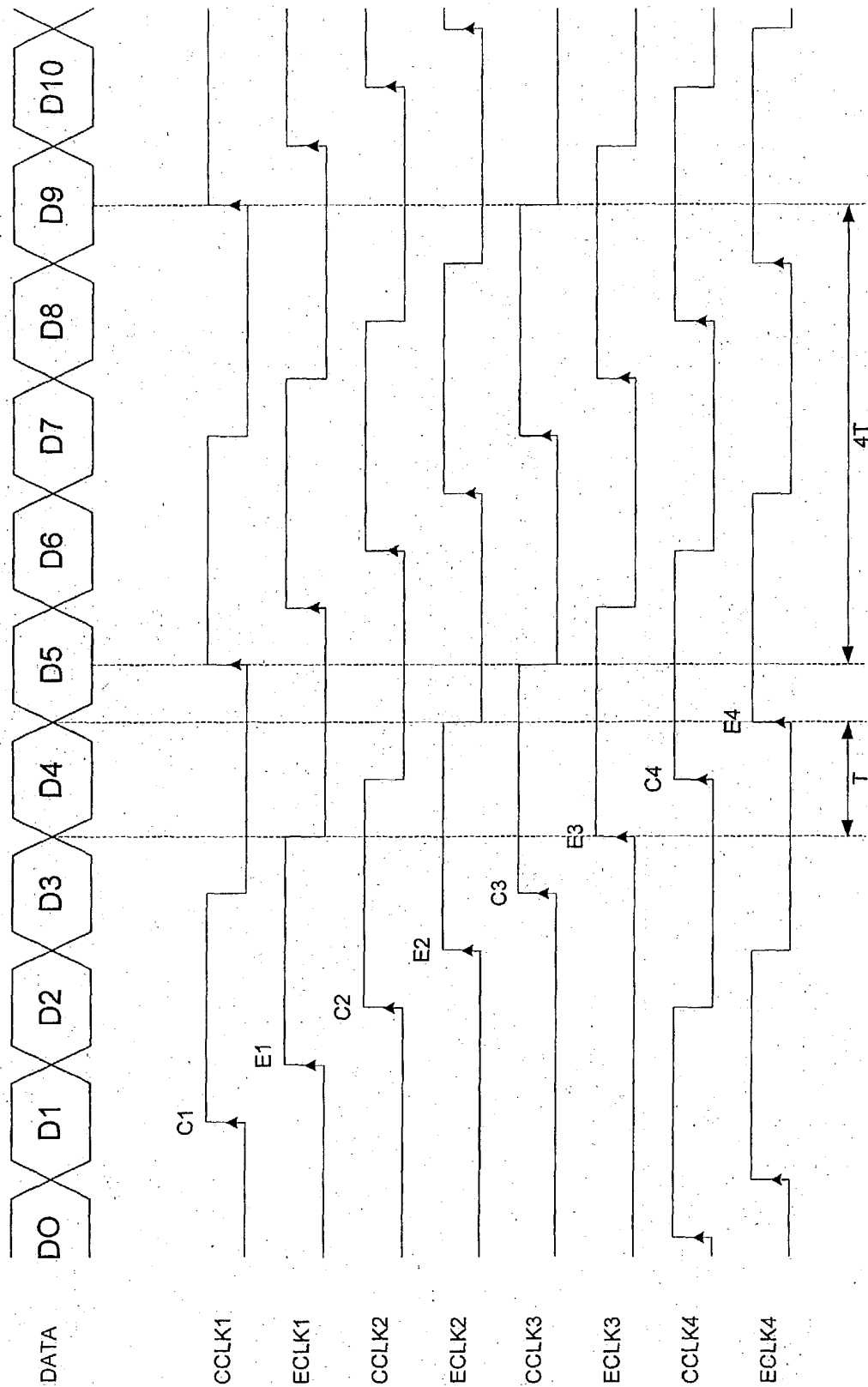
If  $e_2 = c_2 = e_3$  AND  $c_1 \neq e_2$  AND  $e_3 \neq c_3 \rightarrow dnf$

FIG. 5B

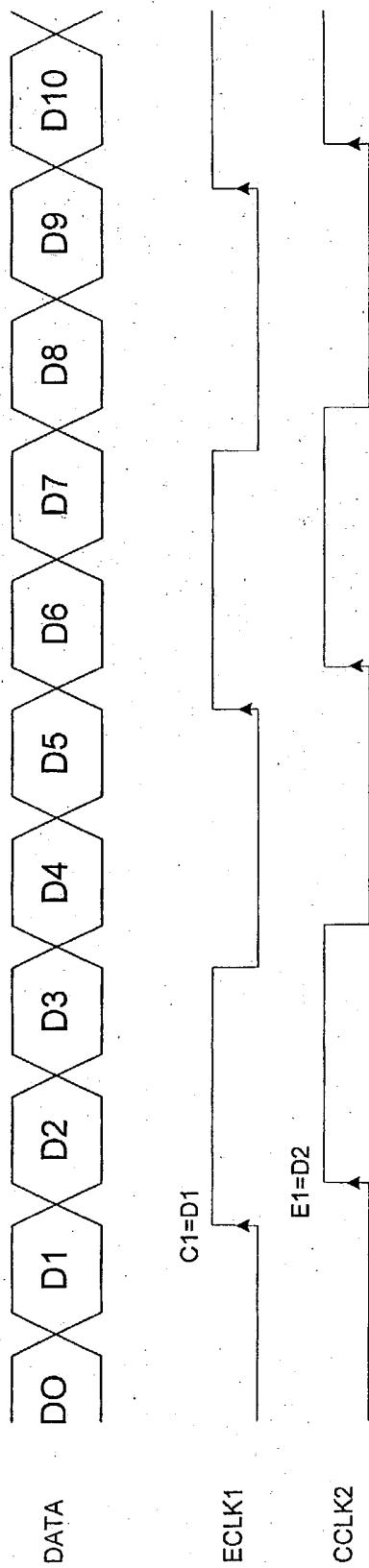


If  $e_2 \neq c_2$  AND  $c_2 \neq e_3 \rightarrow upf$

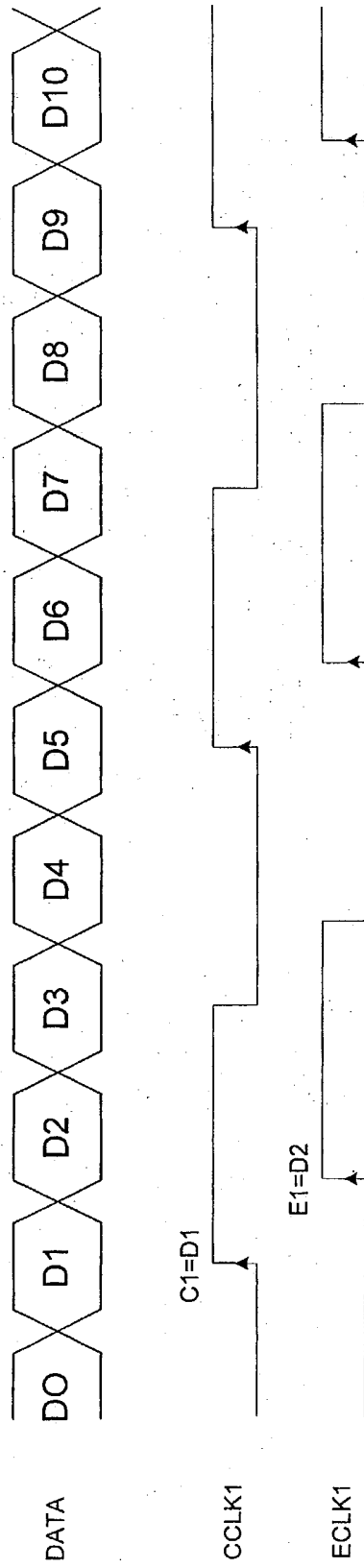
**FIG. 6**



**FIG. 7A**



**FIG. 7B**



**FIG. 8**

